

MATERIAL SAFETY DATA SHEET

MSDS 0083

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

		HMIS CODES	
PRODUCT NAME		Health	1
RectorSeal Premium Thread Cutting Oils		Flammability	1
Light or Dark		Reactivity	0
PRODUCT CODES		PPI	B
93111, 93192, 93272, 93392, 94111, 94192, 94272, 94392			
CHEMICAL FAMILY			
Organic			
USE			
Cutting Oil			
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.		
The RectorSeal Corporation	Chemtrec 24 Hours		
2601 Spenwick Drive	(800)424-9300 USA		
Houston, Texas 77055 USA	001-527-3887 International		
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.		
October 11, 2012	(800)231-3345 or (713)263-8001		
DATE OF PREPARATION			
October 11, 2012			

Section 2 -- HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS

Acute Toxicity:

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Respiratory or Skin Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

Carcinogenicity: Not Classified

Reproductive Toxicology: Not Classified

Target Organ Systemic Toxicity - Single Exposure: Not Classified

Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

GHS Label elements, including precautionary statements

Pictogram: Aspiration Toxicity

Signal Word: Warning

Hazard statement(s)

H320 - Causes eye irritation.

H361 - Suspected of damaging fertility or the unborn child.

Precautionary statement(s)

P281 - Use personal protective equipment as required.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SUMMARY OF ACUTE HAZARDS

None known.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

None known.

EYE CONTACT

Irritation, watering may occur.

SKIN CONTACT

None known.

INGESTION

May cause nausea and vomiting. Not expected to produce toxic effects.

SUMMARY OF CHRONIC HAZARDS

None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.

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Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS
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INGREDIENT: Base Oil
PERCENTAGE BY WEIGHT: >99
CAS NUMBER: 64742-53-6
EC# : 265-156-6
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Section 4 -- FIRST AID MEASURES

Description of first aid measures

First-aid measures after inhalation :

Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of breathing difficulties administer oxygen. In case of irregular breathing or respiratory arrest provide artificial respiration. If medical advice is needed, have product container or label at hand.

First-aid measures after skin contact :

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Rinse thoroughly with plenty of water for at least 20 minutes and take medical advice. If medical advice is needed, have product container or label at hand.

First-aid measures after eye contact :

Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes. Seek immediate medical advice. If medical advice is needed, have product container or label at hand.

First-aid measures after ingestion :

If swallowed, do not induce vomiting: seek medical advice immediately and show this container label. If swallowed, rinse mouth with water (only if the person is conscious). Drink plenty of water.

Most important symptoms and effects, both acute and delayed:

Symptoms/injuries after inhalation : Harmful by inhalation. Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.
Symptoms/injuries after skin contact : Slightly irritating to skin.
Prolonged/repetitive skin contact may cause skin defatting or dermatitis.
Symptoms/injuries after eye contact : Slightly irritating to eyes.
Symptoms/injuries after ingestion : Nausea.
Indication of any immediate medical attention and special treatment needed
Treat symptomatically.
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Section 5 -- FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus

(SCBA) and other protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

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Section 6 -- ACCIDENTAL RELEASE MEASURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe or scrape up spilled material to prevent footing hazard and place in trash.

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Section 7 -- HANDLING AND STORAGE
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products precautions. Do not reuse empty containers.
KEEP OUT OF REACH OF CHILDREN.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION
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RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.
Launder contaminated clothing before reuse.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
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BOILING POINT:	>500 F (260 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1):	0.92
VAPOR PRESSURE (mm Hg):	N/D
MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	N/D
EVAPORATION RATE (ETHYL ACETATE = 1):	N/A
APPEARANCE/ODOR:	Amber / Mild Petroleum Odor
SOLUBILITY IN WATER:	Insoluble
Flash POINT	>284 F (140 C) SETA CC
LOWER EXPLOSION LIMIT	N/D
UPPER EXPLOSION LIMIT	N/D
VOLATILE ORGANIC COMPOUNDS(VOC)Content (Theoretical Percentage By Weight):	0% or (0 g/L)

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Section 10 -- STABILITY AND REACTIVITY
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STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

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Section 11 -- TOXICOLOGY INFORMATION
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CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA
Ingredient Name

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Base Oil
      Oral-Rat          LD50:N/D
      Inhalation-Human LC50:N/D
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Section 12 -- Ecological Information

ECOLOGICAL DATA
Ingredient Name

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Base Oil
      Food Chain Concentration Potential    N/A
      WATERFOWL TOXICITY                   N/A
      BOD                                   N/A
      AQUATIC TOXICITY                     N/A
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Section 13 -- DISPOSAL CONSIDERATIONS

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Waste Classification: Non-regulated waste oil
Disposal Method:      Used oil recycler
Waste from this product is not considered hazardous as defined under the
Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in
accordance with Federal, State, and Local regulation regarding pollution.
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Section 14 -- TRANSPORTATION INFORMATION

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DOT:           Non-Regulated
OCEAN (IMDG):  Non-Regulated
AIR (IATA):    Non-Regulated
WHMIS (CANADA): Non-Regulated
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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA
Ingredient Name

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      SARA 313          N/A
      TSCA Inventory    All components listed
      CERCLA RQ         N/A
      RCRA Code         N/A
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Section 16 -- OTHER INFORMATION

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This document is prepared pursuant to the OSHA Hazard Communication
Standard (29 CFR 1910.1200). The information herein is given in good faith,
but no warranty, expressed or implied is made. Consult RectorSeal for further
information: (713) 263-8001

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